

WRD Exp. (GW)  
April 1966

Well No. J 11 (J4d)  
Log #72

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map \_\_\_\_\_

State Miss 28 County (or town) Lamar 37

Latitude: 310749 N Longitude: 089345 E Sequential number: 4

Lat-long accuracy: 2 T, 2 S, R 16 Sec 14, NE  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$

Local well number: J 0115C1402N16W Other number: HT-2(4)

Local use: 064 Owner or name: U.S.A.E.C Address: Las Vegas, Nevada

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. Ø

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1959 ft Meas. accuracy 4

Depth cased: (first perf.) 1817 ft Casing type: IRON; Diam. 3 1/2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method Drilled: (A) air rot, (B) bored, cable, dug, rot., (C) percussive, (D) jetted, (E) air percussion, (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other H

Date Drilled: 961 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central Jackson

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot, (G) submerg, (H) turb, (I) other Deep

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 295 Accuracy: (source) Inst.

Water Level: \_\_\_\_\_ ft above below MP; Ft above below LSD 116 Accuracy: \_\_\_\_\_

Date meas.: 065 Yield: \_\_\_\_\_ gpm 9.5 Method determined 1

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. 90 °F Date sampled 5-61

Taste, color, etc. \_\_\_\_\_

Well No. 411

Well No. J-11

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ 03 Section: \_\_\_\_\_

D Drainage Basin: 13V Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat S

MAJOR AQUIFER: TΦ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group V.G

Lithology: U.S Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 252 ft 142 Depth to top of: 482 ft

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 1847-1959

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

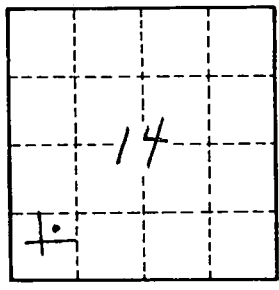
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft 832 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 55 gpd/ft<sup>2</sup>; Spec cap: 2.5 gpm/ft; Number of geologic cards: \_\_\_\_\_

AEC - Tatum dome  
Hydrologic Test well # 2, Aquifer # 4



Well No.

511